

						D0					• .
-			D0-2	D0-3	D0-4	D0-5	D0-6	D0-7	D0-8	D0-9	D0-10
	D1-1	1					· · · · · · · · · · · · · · · · · · ·			100	20 10
	D1-2										
	D1-3										
Di	D1-4										
	D1-5		·				<u> </u>				
	D1-6				-						
	D1-7		· · · · · ·								
	D1-8										
	D1-9										
	D1-10	·		•							

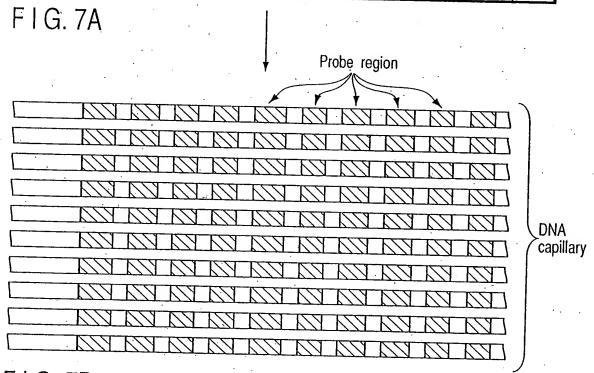
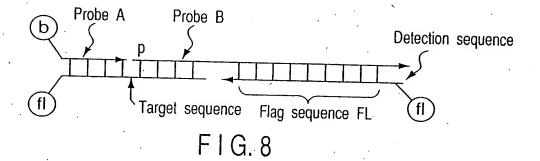


FIG. 7B



Sequence (5'→3') Target sequence Probe A FIG.9

b-16A:b-CTAgTAgggTgAAgTC

Mame

Probe B P-16B-48: P-CATAAgAgCCCTAgAgCATgCTggTCAAgggggCACgCggTTCATCAggAgTCgAAggCAggACg r-32-fl: CTCTAgggCTCTTATggACTTCACCCTACTAg-fl

fi-r-48: fi-CgTCCTgCCTTCgACTCCTgATgAACCgCgTgCCCCTTgACCAgCATg Detection sequence

fl-neg-r-32AB:fl-TTCTAgAgCTCCTATggACTTCGCCCTACTAg Mutation sequence

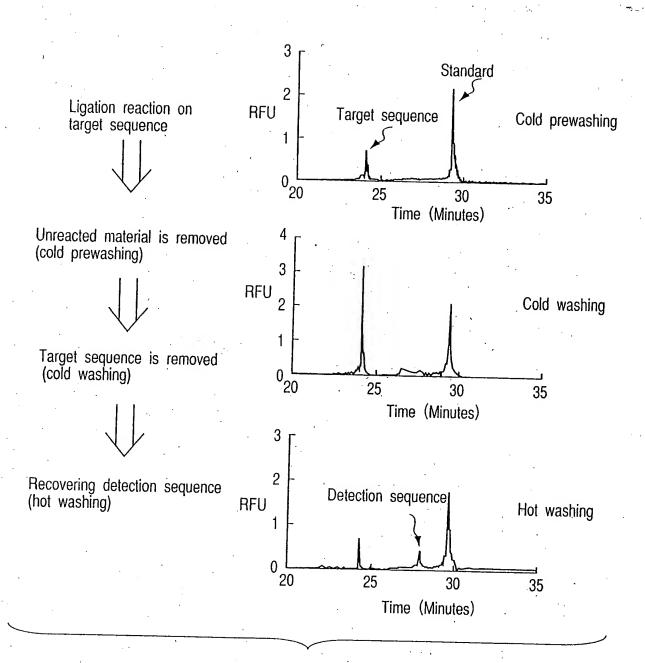


FIG. 10

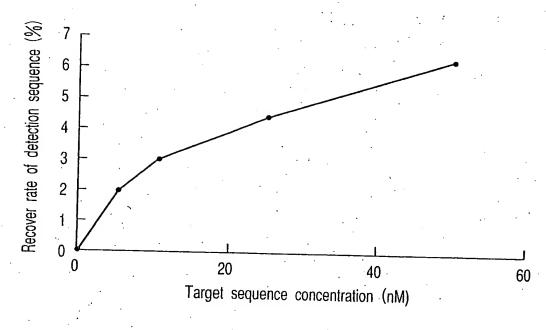
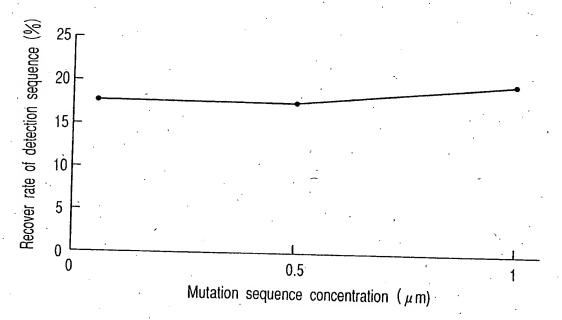


FIG. 11



F I G. 12

Nucleotide sequence used in evaluation experiment

FIGTP+SIGTP

5-TCCTATATTCAACTgTAATAgCCCgTTCCT-3

(Mouse γ - derived GTPase family gene, IGTP) FLRG-47+SLRG-47

(Mouse γ - derived GTPase family gene, LRG-47) 5'-ATTTTCCTCTgAAACAATAAAgTCggTTCC-3'

■ Probe A

FIG. 13A

5'-TCCTATATTCAACTg-3'

FIGTP FLRG-47

■ Probe B

S'IGTP S'LRG-47

ED D0_{IGTP}=0 D0_{LRG-47}=1

5'-gACAAACACCCCgAATACAAACAgC-3'

5'-TgAACCCCCAAgTTTAgATCTCAgC-3'

Probe B လ် ഗ Probe A (m) 5'-TgAAgTCACCACACACACAgTACA-3' 5'-TCTCAgTCCCAgTCCATTTCCTTAC-3' 5'-ACgACgATgAAAAACTACgAgggAC-3' 5'-ATTTCCTCTgAAAC-3' 5'-TAATAgCCCgTTCCT-3' 5'-AATAAAgTCggTTCC-3'

Flag sequence

Target nucleic acid sequence

